



PTO/SB/21 (01-08)

Approved for use through 04/30/2008. OMB 0621-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/534,281-Conf. #1136

Filing Date April 10, 2006

First Named Inventor Graham P. Hopkins

Art Unit 2884

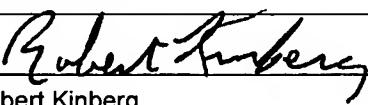
Examiner Name M. D. Vu

Attorney Docket Number 41557-218322

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement with PTO/SB/80 and copies of 7 cited references	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of UK Search Report from UK App No. 0212631.6; Copies of documents AD-AG from May 9, 2005 IDS
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> Landscape Table on CD
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Robert Kinberg		
Date	5/16/08	Reg. No.	26,924



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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2008

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/534,281-Conf. #1136
Filing Date	April 10, 2006
First Named Inventor	Graham P. Hopkins
Examiner Name	M. D. Vu
Art Unit	2884
Attorney Docket No.	41557-218322

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 =	x	=		Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
- 3 =	x	=			

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY

Signature	Robert Kinberg	Registration No. (Attorney/Agent)	26,924	Telephone	(202) 344-4051
Name (Print/Type)	Robert Kinberg		Date	5/16/08	

DOCKET NO. 41557-218322
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Graham Hopkins et al.

Art Unit: 2884

Application No: 10/534,281

Examiner: Mindy D. Vue

Confirmation No: 1136

Filed: April 10, 2006

Atty. Docket No: 41557-218322

For: GAS SENSORS

Customer No:

26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear on any patent to issue therefrom. Copies of documents **B1-B5** and **C1-C2** are enclosed.

This Information Disclosure Statement is filed after the mailing date of a non-final Office action. In accordance with 37 CFR 1.97(c)(2), the Director is authorized to charge the fee of \$180.00 under 37 CFR 1.17(p) to our Deposit Account No. 22-0261, under Order No. 41557-218322.

05/19/2008 AWONDAF1 00000160 220261 10534281
01 FC:1806 180.00 DA

The subject matter of the present application is related to the subject matter of U.S. Application No. 10/516,334, filed September 2, 2005, which has common inventors with the present application. The documents cited herein are also cited in U.S. Application No. 10/516,334. Documents **C1** and **C2** cited herein are Office Actions issued in U.S. Application No. 10/516,334.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Additionally, in response to the Office Action issued in the subject application on March 17, 2008, the Applicant submits herewith copies of documents **AD-AG** from the May 9, 2005 Information Disclosure Statement.

Of the documents listed on the attached Form PTO/SB/08, all are in the English language except for documents **B1** and **B3-B5**. A concise explanation of relevance of the items **B1** and **B3-B5** listed on form PTO/SB/08 is in the form of a United Kingdom Search Report, issued in UK Application No. 0212631.6, a counterpart application of related U.S. Application No. 10/516,334. A copy of the United Kingdom Search Report, issued in UK Application No. 0212631.6, is enclosed herewith.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 41557-218322. A fee transmittal is enclosed.

Dated: May 16, 2008

Respectfully submitted,

By Robert Kinberg
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